

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	384	(tube adj (holder or anchor or rack) with (gear or teeth or tread or grip))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 09:35
L2	26	("2514260"   "2741913"   "3009388"   "3026717"   "3373601"   "3460752"   "3503709"   "3518057"   "3695842").PN. OR ("3824841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:36
L3	0	"7361""."66".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:37
L4	33	73/61.66.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:37
S1	1	us-6048723-\$.did.	US-PGPUB; USPAT	OR	OFF	2008/05/30 08:54
S2	2	us-6048723-\$.did. or us-6057150-\$.did.	US-PGPUB; USPAT	OR	OFF	2008/05/30 08:55
S3	14	("0173720"   "3422669"   "4357869"   "4839280"   "4851354"   "5073482"   "5153136"   "5348879"   "5406853"   "5451524"   "5686303").PN. OR ("6057150").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 08:56
S4	20	("4087327"   "4623355"   "4642220"   "4695547"   "4735778"   "4839280"   "4940853"   "5348879").PN. OR ("6048723").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 08:58
S5	989	435/289.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:00
S6	51	435/293.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:00

S7	2	(S5 or S6) and (shear same compressive)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:06
S8	266	435/294.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:24
S9	67	435/298.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S10	128	435/298.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S11	360	435/303.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S12	76	435/303.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S13	53	435/303.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S14	633	435/377.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S15	78	435/379.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:25
S16	8098	bioreactor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 09:38
S17	2347	(S5 or S6 or S8 or S9 or S10 or S12 or S13 or S14 or S15 or S16) and (scaffold or (porous adj support) or (three adj dimensional))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 09:40
S18	27	S17 and ((compressive and shear) with (strain or force))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 09:41
S19	302	S17 and (centrifuge and incubator)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 09:56
S20	3	S19 and ((compressive and shear) with (strain or force))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 09:56

S21	2976	"choi kuwon".in. or "kuwon choi".in. or "bae tae".in. or "tae bae".in. or "kim jung". in. or "jung kim".in. or "lee chang".in. or "chang lee".in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:05
S22	10	"choi kuiwon".in. or "kuiwon choi".in. or "bae tae soo".in. or "tae soo bae".in. or "kim jung kyu".in. or "jung kyu kim".in. or "lee chang yang".in. or "chang yang lee".in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:06
S23	799	(korea adj institute adj2 science adj2 technology).as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:07
S24	1	S22 and bioreactor	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:08
S25	3	S23 and bioreactor	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:08
S26	0	S23 and (bioreactor). dln.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:08
S27	15	S23 and (cell adj culture)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:09
S28	7519	(reactor adj tube)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:14
S29	1	S28 with (compressive adj strain adj motor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:15
S30	838	S28 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:15
S31	175	S30 and rotate	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:16
S32	363	(petri adj dish) and (rotatable or turnable or pivotable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:59
S33	78	S32 and (motor and (teeth or gears))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 10:59

S34	1613	(test adj (tube or cuvette)) and (rotatable or turnable or pivotable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 11:12
S35	481	S34 and (motor and (gear or teeth))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 11:12
S36	21	S35 and (compress\$4 and shear)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/30 11:13
S37	205	435/293.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 08:15
S38	2	S37 and (shear and (plug adj flow))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 08:15
S39	47	S37 and (shear)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 08:16
S40	0	600/911.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:47
S41	32	623/911.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:47
S42	38	623/917.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:47
S43	0	923/924.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:47
S44	89	623/924.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:48
S45	0	623/956.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:48
S46	92	623/926.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 10:48
S47	219	73/794.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S48	86	73/795.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S49	112	73/796.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S50	160	73/805.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S51	58	73/813.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S52	63	73/814.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04

S53	51	73/815.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:04
S54	52	73/817.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:05
S55	118	(S40 or S42 or S44 or S46) and (implant)	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:22
S56	71	S55 and (cartilage or bone)	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:22
S57	45	S56 and (shear or strain or stress or compressive or tensile)	US-PGPUB; USPAT	OR	OFF	2008/06/02 11:22
S58	25	S57 and tube	US-PGPUB; USPAT	OR	ON	2008/06/02 11:23
S59	3	S58 and (rack or array)	US-PGPUB; USPAT	OR	ON	2008/06/02 11:23
S60	7	(S48 or S49 or S50 or S51 or S52 or S53 or S54)and (tube same (array or rack or assembly))	US-PGPUB; USPAT	OR	ON	2008/06/02 11:25
S61	544	(cartilage with explant)	US-PGPUB; USPAT	OR	ON	2008/06/02 12:23
S62	102	S61 and ((shear or stress or strain) and compress\$3)	US-PGPUB; USPAT	OR	ON	2008/06/02 12:24
S63	19	("4087327"   "4623355"   "4642220"   "4695547"   "4735778"   "4839280"   "4940853"   "5348879").PN. OR ("6037141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 12:26
S64	555	(cartilage with explant) or chondrocyte	US-PGPUB; USPAT	OR	ON	2008/06/02 12:33
S65	1	S64 and ((scaffold or (three adj dimensional)) and ((tube or cuvette) same (rotary or turntable or rotate or shaft or platform)) and (shear and (compressive or tensile)))	US-PGPUB; USPAT	OR	ON	2008/06/02 12:35
S66	778	422/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 12:50

S67	34	S66 and (tubes same (teeth or gear))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 12:50
S68	0	S67 and (compress\$4 and shear)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 12:50
S69	32	73/1.87.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 12:56
S70	49289	(proliferation and differentiation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:01
S71	358	S70 and (mechanical with stimuli)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:01
S72	1	S71 and (ball with screw)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:01
S73	0	rhotometric	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:36
S74	7381	articular adj cartilage	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:38
S75	323	S74 and (shear and compression)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:39
S76	180	S75 and ((rotat\$4) or turntable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:39
S77	108	S76 and (tube or cuvette)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 13:40
S78	6	("5521087"   "5700688"   "5792603").PN. OR ("5882929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 13:53
S79	19	("4458678"   "4485096"   "4485097"   "4539716"   "4546500"   "5437668"   "5463902").PN. OR ("5700688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 14:05
S80	8098	bioreactor	US-PGPUB; USPAT	OR	OFF	2008/06/02 14:41
S81	2724	S80 and (collagen or cartilage or chrondrocyte or bone)	US-PGPUB; USPAT	OR	OFF	2008/06/02 14:41

S82	1931	S81 and (tube or cuvette)	US-PGPUB; USPAT	OR	ON	2008/06/02 14:41
S83	184	S82 and ((tube or cuvette) same (rotat\$3 or turnable))	US-PGPUB; USPAT	OR	ON	2008/06/02 14:42
S84	3	"frank e h".in. or "jin m".in. or "loening a".in. or "levenston m l".in. or "grodzinsky a j".in.	US-PGPUB; USPAT	OR	ON	2008/06/02 15:02
S85	215	435/1.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 15:14
S86	888	rotating same (test adj (tube or cuvette))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 15:26
S87	652	S86 and (racks or trays or assemblies or plates)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 15:26
S88	162	S87 and centrifuge	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 15:27
S89	40	("20020110905"   "3264739"   "3540700"   "3676074"   "3769176"   "3812016"   "3911619"   "3925165"   "4161172"   "4208483"   "4310630"   "4343904"   "4373029"   "4377639"   "4537860"   "4605626"   "4618586"   "4649117"   "4650766"   "4720462"   "4749654"   "4988623"   "5026650"   "5153131"   "5153133"   "5155034"   "5155035"   "5376548"   "5424209"   "5437998"   "5665594"   "5702941"   "5763279"   "5882918"   "6008010").PN. OR ("7198940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 12:52

S90	54	("3647632"   "3676074"   "4184916"   "4244916"   "4264739"   "4276384"   "4310630"   "4343904"   "4535062"   "4537860"   "4596779"   "4605626"   "4649117"   "4649118").PN. OR ("4988623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 13:00
S91	3	("4874358"   "4988623"   "5989913").PN. OR ("7163821").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 13:05
S92	0	jp-10-155475-\$.did.	US-PGPUB; USPAT; JPO	OR	OFF	2008/06/06 13:09
S93	1	jp-10155475-\$.did.	US-PGPUB; USPAT; JPO	OR	OFF	2008/06/06 13:11
S94	992	435/289.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S95	51	435/293.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S96	128	435/298.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S97	361	435/303.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S98	76	435/303.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S99	53	435/303.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S100	638	435/377.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S101	78	435/379.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:25
S102	38	623/917.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25



S103	89	623/924.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S104	93	623/926.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S105	219	73/794.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S106	86	73/795.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S107	112	73/796.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S108	58	73/813.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S109	63	73/814.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S110	51	73/815.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S111	52	73/817.ccls.	US-PGPUB; USPAT	OR	OFF	2008/06/13 12:25
S112	1	(S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111) and (hollow adj guide adj column)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:25
S113	1	(S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111) and (guide adj column)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:26
S114	12	(S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111) and (guide adj (column or tube))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:26

S115	38	("1043561"   "2031019"   "2119172"   "2556495"   "2835398"   "3109084"   "3109531"   "3419346"   "3801467"   "3832532"   "3843323"   "4011048"   "4173925"   "4260581"   "4265855"   "4269803"   "4363782"   "4512952").PN. OR ("4840771").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 12:29
S116	143	(S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111) and (bioreactor and (cartilage or bone or chondrocyte))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:47
S117	25	S116 and ((compressive or tensile or tension) and (shear or torsional))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:48
S118	1	(S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111) and (fitting with (rod and groove))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 13:29
S119	1	us-6287340-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 13:53

6/19/2008 9:37:38 AM

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